

* * * REMARKS * * * * *

A. AMENDMENTS TO THE DISCLOSURE

Applicant has amended the disclosure at several places to clarify the disclosure and to correct inadvertent errors.

B. SUBMISSION OF SUBSTITUTE FORMAL DRAWING

LETTER TO THE DRAFTSPERSON

Submitted herewith is a separate letter to the Draftsperson containing two sheets of replacement formal drawings and one sheet of new formal drawing.

C. DISCLOSURE SUPPORT FOR REPLACEMENT CLAIMS

Applicant has canceled original Claims 1-23, and replaced them with new Claims 24-30. The new claims are in better form and more clearly present the invention. The concept underlying each element (or step) of these new apparatus (or method) claims is disclosed and claimed in the specification as filed, as fully documented in the following list.

Claim 24 - The general subject matter of new Claim 24 may be found in original Claims 1 and 2. Disclosure support for the "base portion" and "penetration portion" may be found in the original written description at page 4, lines 17-19. Disclosure support for the "single crystal silicon substrate" may be found in the original written description at page 3, lines 24-25. Disclosure support for "smooth continuous cutting profile" may be found in the original written description at page 3, lines 29-32.

Claim 25 - The general subject matter of new Claim 25 may be found in original Claims 1 and 2.

Claim 26 - The dimension subject matter of new Claim 26 may be found in original Claim 2.

Claim 27 - The length dimension subject matter of new Claim 27 may be found in original Claim 3.

Claim 28 - The silicon nitride subject matter of new Claim 28 may be found in original Claims 6-8.

Claim 29 - The thickness subject matter of new Claim 26 may be found in original Claim 5.

Claim 30 - The disposable limitation is suggested in the original written description by the low unit cost disclosure (page 2, lines 10-12, and page 2 lines 25-27).

D. CLEAN COPY OF TEXT FOR 37 CFR 1.121

Applicant has enclosed herewith a "clean" copy of Applicant's written description and abstract incorporating all of the above changes for OCR purposes in compliance with 37 CFR 1.121. Each sheet of the clean copy has the footer caption "Preliminary Amendment" along with the serial number of this application in order to distinguish the sheets of the enclosed clean copy from the sheets of the earlier original specification.

E. CONCLUSION

The claims remaining in this application are tabulated below:

Independent * Dependent

Claims * Claims

Device 24 * 25-30.

Original Claims 1-23 have been canceled, and replaced by the above tabulated Claims 24-30.

In view of the foregoing, Applicant urges the Examiner to consider the above tabulated pending claims.

enc.

Post Card

Transmittal Sheet

Letter to Draftsperson

3 sheets of drawing

Clean Specification

Respectfully Submitted



Wilson Smart

Applicant

October 19, 2001

(510) 476-0956